PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 10/014.846 **Application Number** December 14, 2001 **TRANSMITTAL** Filing date Mark G. Torchia **FORM First Named Inventor** 3737 **Art Unit** (to be used for all correspondence after initial filing) William C. Jung **Examiner Name** Total Number of Pages in This Submission 17 22163-3001

Attorney Docket Number

ENCLOSURES (Check all that apply)							
□ Fee Transmittal Form		☐ Drawing(s)	☐ After Allowance Communication to a				
Fee attached		☐ Licensing-related Papers	Technology Center (TC)				
		☐ Petition	Appeal Communication to Board of Appeals and Interferences				
☐ After Final		☐ Petition to Convert to a Provisional Application	☐ Appeal C				
☐ Affidavits/	declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	(Appeal Notice, Brief, Reply Brief)  Proprietary Information				
☐ Extension of Time	Request	Terminal Disclaimer					
☐ Express Abandon	ment Request		Status Letter				
☐ Information Disclosure Statement		Request for Refund	Other Enclosure(s) please identify below): Return Postcard				
Certified Copy of Priority Document(s)		CD, Number of CD(s) below): Return Postcard  Remarks:					
Response to Missing Parts/ Incomplete Application		JUL 15 2004					
Response to Missing Parts under 37 CFR 1.52 or 1.53							
Copy of the PTO Form 1533 (Rev. 9/97), Notice to File Missing Parts of Application Filing Date Granted		FECHNOLOGY CENTER R3700					
Executed Declaration and Power of Attorney Document							
	SIGNAT	URE OF APPLICANT, ATTORNEY, OR AGE	NT REQUIRED				
Name (Print/Type)	David J. McK	inley, Reg. No. 42,867					
Signature							
Date	July 6, 2004	`)					
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this postage as first class ma	correspondence is ail in an envelope a	being facsimile transmitted to the USPTO or deposited with the ddressed to: Commissioner For Patents, P.O. Box 1450, Alexa	United States Postal Service with sufficient andria, VA 22313 on this date: July 6, 2004				
Typed or printed	Typed or printed Brea K. Taken						
Signature	Signature Knew W. July 6, 2004						

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FEETRANSMITTAL

Application Number

Filing Date

Patent fees are subject to annual revision.

Applicant Claims Small Entity

Complete if Known

Application Number

10/014,846

Filing Date

First Named Inventor

Examiner Name

William C. Jung

Group Art Unit

3737

22163-3001

\$420.00 Attorney Docket No.:

TOTAL AMOUNT OF PAYMENT

METHOD OF PAYMENT			FEE CALCULATION (continued)						
X Authorized to charge indicated fees or credit				3. ADDITIONAL FEES					
				Large		Small			
Deposit		50-1901			Entity		Entity	•	
Acct No.				Fee	Fee	Fee	Fee		20.20.
Name:		nheimer Wolff	· &	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Donnelly LLP			1051 1052	130	2051 2052	65 25	Surcharge - late filing fee or oath		
X Charge Any Add'l Fee Required				50			Surcharge - late provisional filing fee or cover sheet		
	Under 3	7 CFR 1.16 and 1.1	7	1053	130	1053	130	Non-English specification	
				1812	2,520	1812	2,520	Filing a request for ex parte reexamination	
2Payment Enclosed: Check Credit			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION			1805	1,840*	1805	1840*	Requesting publication of SIR after		
1. BASI	C FILING			]				Examiner action	
Large	Small	Fee descriptio	n Fee Paid	1251	110	2251	55	Extension for reply within first month	
Fee	Fee			1252	420	2252	210	Extension for reply within second month	\$420.00
770	385	Utility filing fee		1253	950	2253	475	Extension for reply within third month	
340	170	Design filing fee		1254	1,480	2254	740	Extension for reply within fourth month	
530	265	Plant filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
770	385	Reissue filing fee		1401	330	2401	165	Notice of Appeal	
160	80	Provisional filing for	е	1402	330	2402	165	Filing a brief in support of an appeal	-
		SUBTOTAL (1	\$0.00	1403	290	2403	145	Request for oral hearing	
2. EXTRA CLAIM FEES		1451	1,510	1451		Petition to institute a public use proceeding			
		Extra Fe	e Fee Paid	1452	110	2452	55	Petition to revive - unavoidable	
Claims	- 20 =	18	/9	1453	1,330	2453	665	Petition to revive - unintentional	
Ind. Claims	- 3 =	86/	43	1501	1,330	2501	665	Utility issue fee (or reissue)	
	ultiple Dep	pendent 290/	145	1502	480	2502	240	Design issue fee	
				1503	640	2503	320	Plant issue fee	
Large	Small								
Entity	Entity			1460	130	1460	130	Petitions to the Commissioner	
Fee	Fee	Fee D	escription	1807	130	1807	130	Processing fee under 37 CFR 1.17(q)	
(\$)	(\$)			1806	180	1806	180	Submission of Information Disclosure Stmt	
18	9	Claims in excess of		8021	40	8021	40	Recording each patent assignment per	
86 290	43 145	Independent claims in excess of 3		1809	770	2809	385	property (times number of properties) Filing a submission after final rejection	
86	43	Multiple dependent claim  ** Reissue independent claims		1009	,,,	2003	300	(37 CFR 1.129(a))	
18	9	over original patent  ** Reissue claims in excess of 20		1810	770	2810	385	, , , , , , , , , , , , , , , , , , , ,	
and over original patent		1801	770	2801	385	Request for Continued Examination (RCE)			
				1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) \$0,00			1 ~	her fee (	snecify		a. a. adoign appliantion		
			-				SUBTOTAL (3	\$420.00	
**or number previously paid, if great; For Reissues, see above *Reduced by Basic Filing Fee								SOBIOTAL (S	η <del>ψ-1</del> 20.00

SUBMITTED BY			Complete (if applicable)	
Name	David J. McKinley	Registration No.: 42,867	Telephone: (612) 607-7384	
Signature	MMC	Date	July 6, 2004	